

# Power Supply Unit Bench



## Features:

- Complete digital control
- 10mV / 1mA resolution
- Low noise and ripple
- CV / CC constant voltage and constant current mode
- OCP and OVP settings, constant protection mode
- 5 sets of parameters can be stored and recalled
- Output switch control
- Power-off memory function
- Keyboard lock function

## Specification Table:

Voltage Range	0 to 30V	
Current Range	0 to 5A × 2	
Load Regulation	Voltage : ≤ 0.01% +4mV	Current : ≤ 0.02% +5mA
Line Regulation	Voltage : ≤ 0.01% +3mV	Current : ≤ 0.01% +3mA
Setup Resolution	Voltage : 10mV	Current : 1mA
Setup Accuracy (25°C ±5°C)	Voltage : ≤ 0.5% +20mV	Current : ≤ 0.5% +15mA
Ripple (20Hz to 20MHz)	Voltage : ≤ 1.5mVrms	Current : ≤ 3mA <sub>rms</sub>
Temp. Coefficient	Voltage : ≤ 0.1% +10mV	Current : ≤ 0.1% +5mA
Read Back Accuracy	Voltage : 10mV	Current : 1mA
Read Back Temp. Coefficient	Voltage : ≤ 100ppm +10mV	Current : ≤ 100ppm +5mA
Reaction Time (10% Rated load)	Voltage Rise : ≤ 100mS	Voltage Drop : ≤ 100mS (10% Rated load)
Operation Environment	Indoor use Altitude : ≤ 2,000m Ambient temp. : 0°C to +40°C Relative humidity : ≤ 80%	
Accessories	User manual UK Power cord (1.2m) Euro Power cord (1.2m)	
Weight	9 kg	
Dimension	220(W) × 280(H) × 160(D)	
Storage Environment	Ambient temp. : -10°C to +70°C Relative humidity : ≤ 70%	

## Part Number Table

Description	Part Number
PSU, Bench, Dual , 5A, 30V	72-10495

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